

INTERNATIONAL SEARCH REPORT

Intern Application No
PCT/GB2004/004051

A. CLASSIFICATION OF SUBJECT MATTER G06N5/04		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) G06N G06F		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal , INSPEC, COMPENDEX, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	BELLIFEMINE F ET AL: "DEVELOPING MULTI-AGENT SYSTEMS WITH A FIPA-COMPLI ANT AGENT FRAMEWORK" SOFTWARE PRACTICE & EXPERIENCE, WILEY & SONS, BOGNOR REGIS, GB, vol. 31, no. 2, February 2001 (2001-02), pages 103-128, XP000987538 ISSN: 0038-0644	1-13, 18-21,31
Y	abstract; figure 1 page 109, line 23 - page 112, line 13; figure 2 page 116, line 37 - page 117, line 11 page 120, line 7 - line 18 page 125, line 27 - line 39 ----- -/--	14-17, 22-30, 32,33
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C <input type="checkbox"/> Patent family members are listed in annex		
° Special categories of cited documents "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 17 November 2005		Date of mailing of the international search report 24/11/2005
Name and mailing address of the ISA European Patent Office, P B 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx 31 651 epo nl, Fax (+31-70) 340 3016		Authorized officer Kingma, Y

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	<p>DATABASE INSPEC Online! THE INSTITUTION OF ELECTRICAL ENGINEERS, STEVENAGE, GB; 10 November 2001 (2001-11-10), BRUNETON E ET AL: "An architecture for extensible middleware platforms 'computer aided learning!" XP008055717 Database accession no. 7105784 abstract; figure 1 page 1239, line 23 - line 37 page 1240, paragraph 2.1.1 - page 1243, line 11 & Software - Practice and Experience Wiley UK, vol. 31, no. 13, 22 December 2000 (2000-12-22), pages 1237-1264, ISSN: 0038-0644</p>	<p>14-17, 22-30, 32,33</p>
A	<p>OLIVEIRA E ET AL: "Multi-agent systems: which research for which applications" ROBOTICS AND AUTONOMOUS SYSTEMS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 27, no. 1-2, 30 April 1999 (1999-04-30), pages 91-106, XP004164321 ISSN: 0921-8890 abstract page 101, paragraph 4.2.2</p>	<p>1</p>